

Sheet 1 of 2								INFORMATION DISCLOSURE STATEMENT	
FORM PTO 1449 (modified)				ATTY DOCKET NO. 2004-1545A		SERIAL NO. 10/509,576			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Kazunori KATAOKA et al.					
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				FILING DATE September 29, 2004		GROUP 1645			
Date Submitted to PTO: March 30, 2005									
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
SH ↓	AA	5,242,828	9/1993	Bergström et al.					
	AB	2003/0171506	9/2003	Kataoka et al.					
	AC	2004/0038506	2/2004	Kataoka et al.					
	AD	6,833,275	12/2004	Nichtl					
	AE	2002/0052009	5/2002	Hornauer et al.					
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
SH ↓	AF	01/86301 ✓	11/2001	WO					
	AG	2002-267669 ✓	9/2002	Japan					
	AH	2000-055920 ✓	2/2000	Japan					
	AI	2001-200050 ✓	7/2001	Japan					
	AJ	2002-80903 ✓	3/2002	Japan					
	AK								
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	AM	A. Szabo et al., "Surface plasmon resonance and its use in biomolecular interaction analysis (BIA)", Current Opinion in Structural Biology, 5, pages 699-705, 1995. ✓							
	AN	C. Roberts et al., "Using Mixed Self-Assembled Monolayers Presenting RGD and (EG) <sub>3</sub> OH Groups To Characterize Long-Term Attachment of Bovine Capillary Endothelial Cells to Surfaces", J. Am. Chem. Soc., 120, pages 6548-6555, 1998. ✓							
	AO	L.A. Lyon et al., "Colloidal Au-Enhanced Surface Plasmon Resonance Immunosensing", Anal. Chem., 70, pages 5177-5183, 1998. ✓							
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EXAMINER				DATE CONSIDERED 10/5/05					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT  
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Date Submitted to PTO: March 30, 2005

MAR 30 2005

PRIORITY DOCKET NO.  
0004-1545ASERIAL NO.  
10/509,576

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September 29, 2004GROUP  
1645

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AD						
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SH	AH	English translation of originally filed PCT application (PCT/JP02/08619).
	AI	E. Hutter et al., "Surface Plasmon Resonance Studies of Gold and Silver Nanoparticles Linked to Gold and Silver Substrates by 2-Aminoethanethiol and 1,6-Hexanedithiol", J. Phys. Chem. B, 105, pages 11159-11168, 2001.
	AJ	N. Nath et al., "A Colorimetric Gold Nanoparticle Sensor to Interrogate Biomolecular Interactions in Real Time on a Surface", Anal. Chem., 74, pages 504-509, 2002.
	AK	W. P. Wuelfing et al., "Nanometer Gold Clusters Protected by Surface-Bound Monolayers of Thiolated Poly(ethylene glycol) Polymer Electrolyte", J. Am. Chem. Soc., 120, pages 12696-12697, 1998.
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EXAMINER

DATE CONSIDERED

10/5/05

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
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Date Submitted to PTO: April 22, 2004

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September 29, 2004GROUP  
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	AB						
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	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
SH	AJ	00/33079 ✓	6/2000	WO				
	AK	01/09388 ✓	2/2001	WO				
	AL	03/050291 ✓	6/2003	WO				
	AM	98/10289 ✓	3/1998	WO				
✓	AN	01/73123 ✓	10/2001	WO				

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	AO	
	AP	
	AQ	

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DATE CONSIDERED

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FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
2004-1545ASERIAL NO.  
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LIST OF REFERENCES CITED BY APPLICANT(S)  
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Kazunori KATAOKA et al.

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September 29, 2004

GROUP

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	AI						

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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	AK	02/04918 ✓	1/2002	WO			
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	AM	11-211727 ✓	8/1999	Japan			
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DATE CONSIDERED